

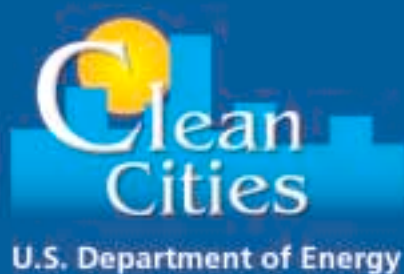
# ***Conference Program***

**PHILADELPHIA**



**7th National  
Clean Cities  
Conference & Expo  
May 13-16, 2001**

***Join the  
Alternative Fuels  
Revolution!***



Hosted by U.S. Department of Energy,  
Office of Energy Efficiency and Renewable Energy,  
and the Greater Philadelphia Clean Cities Program



**PECO Energy salutes Lower  
Merion School District —  
leading the state in the use  
of clean energy. Their fleet  
has logged 2.5 million miles  
using Compressed Natural Gas.**



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# Table of Contents

Welcome . . . . .	2-3
Conference Sponsors. . . . .	5
Conference Agenda . . . . .	7
Expo Floor Plan . . . . .	16
Sponsor/Exhibitor List . . . . .	17



**Shelley Launey**  
Department of Energy,  
Director of National Clean  
Cities Program



**Marcy Rood**  
Department of Energy,  
Deputy Director of National  
Clean Cities Program

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**TUFFSHELL**

## Conference Planning Committee

Hats off to the Greater Philadelphia Clean Cities Coalition and the 2001 Planning Committee for their dedication to this year's conference.

### James Ferguson

Department of Energy,  
Philadelphia Regional Office

### Michelle Knapik

City of Philadelphia,  
Director of Energy Policy

### Shelley Launey

Department of Energy,  
Director of National Clean Cities Program

### Kimberly Nicholas

Greater Philadelphia Clean Cities Coalition,  
Coordinator

### Kevin O'Connor

National Renewable Energy Laboratory,  
Senior Project Leader

### Patricia Passarella

Department of Energy,  
Philadelphia Regional Office

### James Pryor

PECO Energy,  
Market Manager

### Marcy Rood

Department of Energy,  
Deputy Director of National Clean  
Cities Program

### Jackie Stepan

ICF Consulting, Program Consultant

### Kimberly Taylor

National Renewable Energy Laboratory,  
Conferences Team Leader

*Program design by Dean Armstrong,  
National Renewable Energy Laboratory*

low  
emissions  
and  
good  
fuel  
economy  
are  
important  
for the  
environment

## Green Vehicle Guide

[www.epa.gov/greenvehicles](http://www.epa.gov/greenvehicles)

This guide will help you choose  
the cleanest and most fuel efficient  
vehicle that meets your needs.

**EPA**





Dear Clean Cities Partners:

Welcome to Philadelphia and the 7th National Clean Cities Conference. Amid this historical setting, we have a wonderful location to consider the transportation challenges before us, and the role that alternative fuels can play in meeting those challenges.

With all the changes in vehicle and fuel paradigms, there is much to discuss. We have another important opportunity to demonstrate the progress that has been made with alternative fuels, and to address the barriers that remain in moving toward more energy "independence." Our gathering also provides a backdrop to focus on the most significant reason why the Department of Energy supports alternative fuels—energy security. With vehicle numbers increasing dramatically worldwide, competition for oil will become more pronounced—at the same time that U.S. demand for oil imports is growing. We have seen fuel prices for conventional and alternative fuels fluctuate considerably in the past year and a half, reminding us not to take transportation energy for granted. So if ever there was a compelling opportunity to embrace the benefits of alternative fuels, it is now.

We have another memorable conference planned for you. We are fortunate to have with us several well known representatives of government, past and present. I know you will also enjoy the interactive forums including: "Can Policy Drive Alternative Fuels?" and "Technology Forecast," where representatives of the media and the auto industry discuss the automotive issues of our day. And if that's not enough to get you engaged, try the "Great Diesel Debate," when proponents of the diesel and natural gas industry debate technical, environmental, and health issues with each other. And lest we get too serious, you can always sway to the sounds of the Philadelphia Boys Choir, tap your toes to the "Bobby Black Orchestra", or dance the night away overlooking the Delaware River at the Eighth Floor nightclub. You can laugh and learn with General Motors' Environmental Science Club Advisor Bill Nye, and follow along with the Franklin Institute's traveling science show, "The Traveling Electricity Show." And finally, you will all go home a little wiser after experiencing the historic Philadelphia Mummers, because, if you are not from Philadelphia, you must be asking yourself, "What's a Mummer?"

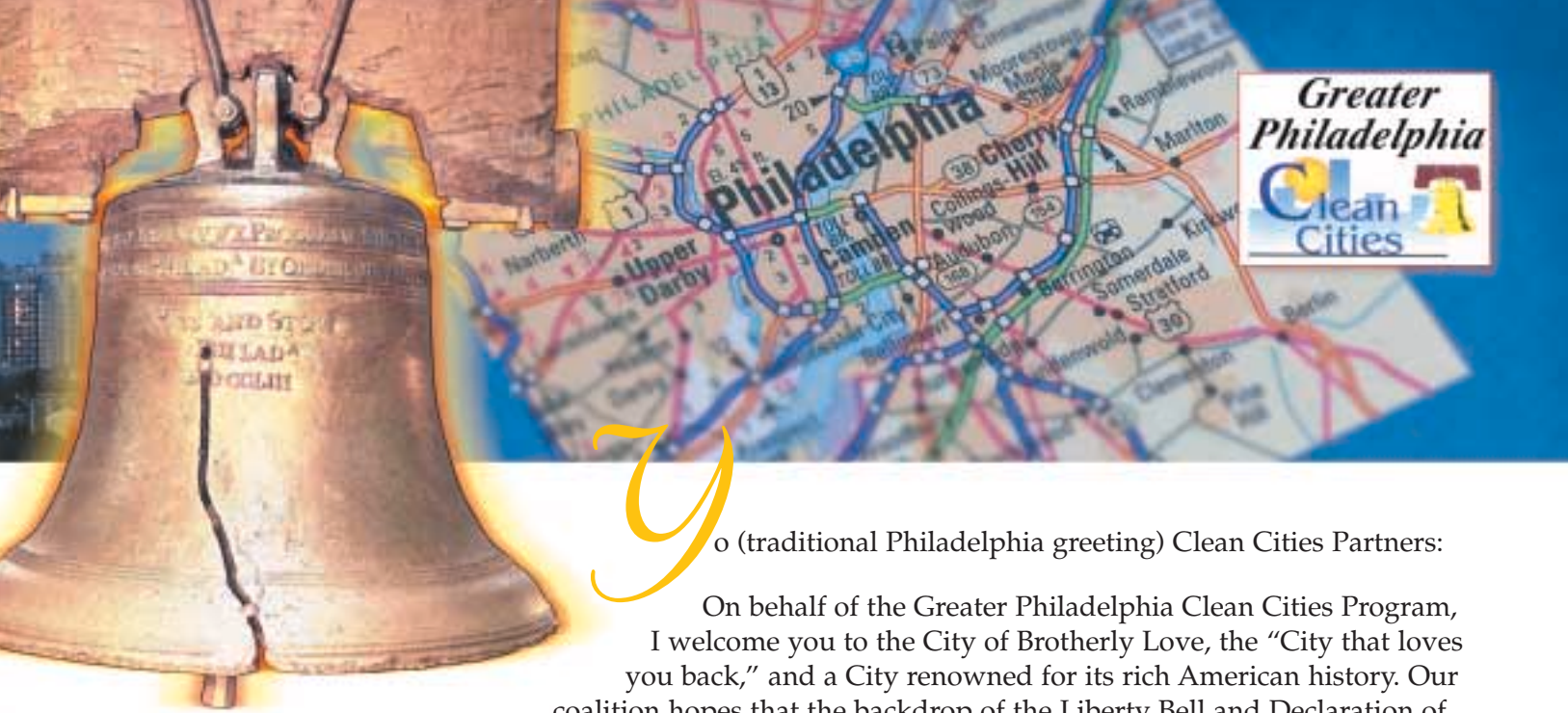
The Philadelphia Clean Cities Coalition, the Department of Energy Clean Cities staff, and many others have worked to make this a great conference. I encourage you to share in the challenge, the opportunities, and the fun! And I look forward to greeting you in person at the conference.

Sincerely,

A handwritten signature in black ink, which appears to read "Thomas J. Gross".

Thomas J. Gross  
Deputy Assistant Secretary  
for Transportation Technologies  
Energy Efficiency and Renewable Energy  
U.S. Department of Energy





Yo

o (traditional Philadelphia greeting) Clean Cities Partners:

On behalf of the Greater Philadelphia Clean Cities Program, I welcome you to the City of Brotherly Love, the “City that loves you back,” and a City renowned for its rich American history. Our coalition hopes that the backdrop of the Liberty Bell and Declaration of

Independence remind you that revolutionary change can be accomplished when ordinary people commit to a cause, organize, and unite. Add to that the spirit of invention and technological advances inspired by Benjamin Franklin and the stage is set for an ambitious 7th National Clean Cities Conference.

A little more than 100 years ago the cobblestone streets in front of Independence Hall were filled with horse drawn carriages. Then came the era of the petroleum-based, internal combustion engine. Today, we stand on the threshold of an era that should offer clean, alternative and renewable transportation energy solutions, but securing this place in history requires that more and more stakeholders “Join the Alternative Fuels Revolution.” We hope that your Philadelphia experience inspires action that makes industry and regulatory history for alternative fuels.

Rumor has it that after many hours in the legislative chambers, Ben Franklin, Thomas Jefferson, and other political leaders exchanged ideas, forged new alliances, and made important decisions in the more informal setting of City Tavern. So we encourage you to continue conference work not only at City Tavern (still in operation), but also in the festive and famous array of Philadelphia destinations including the Avenue of the Arts, our museums, Center City, Old City, and South Philadelphia restaurants, professional sporting venues, and other attractions (just ask us)!

We hope you marvel at the architecture, feel at home in our neighborhoods, experience local tradition and culture (from your first bite into a Philly cheese steak to dancing the Mummers’ Strut), reflect upon the birth of our nation’s independence, and contemplate how we will achieve energy independence. We are energetic hosts who have enjoyed working with Department of Energy, the National Renewable Energy Laboratory, local City officials and businesses, the Philadelphia Convention and Visitors Bureau, and all of our stakeholders in planning for this year’s conference. We thank all who have contributed to the conference, extend a warm hand to our fellow Clean Cities partners, and hope that we make Philly fans out of one and all.

Sincerely,

Michelle Knapik, Chairperson  
Greater Philadelphia Clean Cities Program



# Strengthening our nation's energy security one coalition at a time



The U.S. spends \$2 billion each week to purchase imported petroleum, mostly for our nation's cars and trucks. The Clean Cities Program fosters transportation options that rely on clean, domestically produced, alternative fuels to increase domestic energy production, stabilize fuel prices, and decrease our dependence on imported oil.

**Kudos to the nation's 80 Clean Cities coalitions!**



<http://www.ccities.doe.gov/>



# Conference and Expo Sponsors



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## Silver

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## Bronze



## Corporate



## Friends of Clean Cities



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## In-Kind



The U.S. Department of Energy salutes Toyota for their support of the Clean Cities program.



More legroom, more hiproom, more shoulder room,  
but no room for gasoline.



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It's amazing but true. The newly redesigned Honda Civic GX, with its great new exterior, also has more interior room. Room that you and your passengers will definitely appreciate. The Civic GX still runs exclusively on natural gas, keeping it the cleanest-burning internal-combustion vehicle on Earth. This helps you comply with clean-air regulations. And as usual, it's engineered to deliver the durability, reliability and performance you expect from every Honda. For all the amazing details, call us at 1-888-CC-HONDA or visit us at [civicgx.com](http://civicgx.com).

The Civic GX  
 **HONDA**  
Natural-Gas Vehicle



# Conference Agenda

All of the rooms listed are in the Convention Center unless otherwise noted.

Please note that badges are required for admission to all conference activities.

*\*Denotes invited guests who were not confirmed at the time of printing*

## EXPO HOURS

### Monday, May 14th

7:00 a.m.–10:15 a.m.

11:30 a.m.–3:00 p.m.

4:30 p.m.–6:30 p.m.

### Tuesday, May 15th

9:00 a.m.–3:30 p.m.

## Sunday, May 13th

8:30 a.m.–Noon

Clean Cities Coordinator Meeting (Invitation Only)  
- Mayor's Reception Room, City Hall  
Buffet Breakfast for Coordinators provided by GM



10:00 a.m.–6:00 p.m.

Registration Open - **Hall C Foyer**

1:00 p.m.–3:00 p.m.

Mid-Atlantic/Southeast AFV Resale Focus Group - **104AB**

1:30 p.m.–5:00 p.m.

Clean Cities University:  
AFV 101 and 102 - **107AB**

AFV professionals from the National Alternative Fuels Training Consortium will provide an overview of available alternative fuels and the vehicles that use them. By the end of this relaxed, informative session, you'll be able to dazzle your friends with your knowledge of the AFV industry.

**AFV-101:** This session will focus on AFV basics for light and medium-duty vehicle applications. Topics covered will include the commercially available alternative fuels and vehicle technologies, refueling and infrastructure options, acronym definitions, qualities that make a fleet a good candidate for AFVs, and the basics of the Energy Policy Act and Clean Air Act.

**AFV-102:** This session will deal with more advanced AFV topics and heavy-duty vehicle applications. The session will cover the commercially available AFV technologies for transit and other heavy-duty fleets, the infrastructure issues for high fuel-use fleets, understanding emissions science, teaching diesel fleets to speak the AFV language, "clean diesel" issues, and separating AFV myth from fact.

**Al Ebron**, National Alternative Fuels Training Consortium, West Virginia University

**Ed Farrell**, Wentworth Institute of Technology

**Bob Kosak**, York Technical College

**Colin Messer**, College of the Desert

**Dennis Smith**, U.S. Department of Energy

**Nick Wagoner**, Central Community College

6:00 p.m.–8:00 p.m.

Invention Convention: A Reception  
at the Franklin Institute Science  
Museum

*Ford Motor Company*



**SHUTTLES:** The Franklin Institute is within a pleasant 15–20 minute walk of the convention hotel. Buses are also available for boarding on the 12th Street side of the Marriott between Filbert and Market Streets. Buses will begin leaving from the Philadelphia Marriott for the Franklin Institute at 5:45 p.m. Buses will operate approximately every 15 minutes to and from the Philadelphia Marriott and the Franklin Institute. The last return shuttle will leave the Franklin Institute at 8:15 p.m.

Shuttle transportation services are provided by King Limo, Krapfs Coaches, Kronosport, and Lower Merion School District.

## Monday, May 14th

6:15 a.m.–7:15 a.m.

"Streets" of Philadelphia Run/Walk

As part of Philadelphia Mayor John Street's fitness program, Clean Cities will host a run/walk each morning of the conference. Starting at the Marriott at 6:15 a.m., attendees will be guided through downtown Philadelphia with a local host.

7:00 a.m.–6:30 p.m.

Registration Open - **Hall C Foyer**

7:30 a.m.–8:30 a.m.

Hear Ye! Hear Ye!  
Continental  
Breakfast with  
Town Criers  
**Expo-Hall C**



8:30 a.m.–9:00 a.m.

Opening General Session - **113 ABC**  
**WELCOME TO PHILADELPHIA**

**Michelle Knapik**, Chairperson, Greater Philadelphia Clean Cities Program

**Denise Chamberlain**, Assistant Secretary, Pennsylvania Department of Environmental Protection

9:00 a.m.–9:30 a.m.

State of the Clean Cities - **113 ABC**

**Shelley Launey**, Clean Cities Program Director, U.S. Department of Energy

9:30 a.m.–9:45 a.m.

National Partner Awards  
Announcement - **113 ABC**

9:45 a.m.–10:15 a.m.

Refreshment Break - **Expo-Hall C**



10:15 a.m.–11:30 a.m.

Who's Driving The Future of  
Alternative Fuels? - **113 ABC**

History, economics, auto, technology, oil and agricultural industries, environmental considerations, and business will



be the perspectives considered as this provocative panel analyzes the forces and players likely to determine the future of alternative fuels.



Tom Cackette

**Tom Cackette**, Chief Deputy Executive Officer, California Air Resources Board

**Jack Doyle**, author, *Taken For a Ride*

**Bruce Gordon**, Director of Alternative Fuels, Ford Motor Company

**Eric Vaughn**, Director, Renewable Fuels Association

**11:30 a.m.–1:00 p.m. Mummer's Strut Luncheon Expo-Hall C**

Don't forget to enjoy the delicious fare being served up as the award-winning Ferko String Band introduces us to the inimitable antics of Philadelphia's renowned "Mummers."



**JOHN DEERE**

**11:30 a.m.–3:00 p.m. Expo Hall Open - Hall C**

**1:00 p.m.–1:40 p.m.** Christi Black, Managing Director, Ogilvy Public Relations Worldwide - **113 ABC**



Christi Black

Lessons Learned from the Social Marketing World—Using Innovative Approaches to Meet Clean Cities Goals

Christi Black is recognized as one of the country's leading experts in strategic public affairs and social marketing, particularly related to health, safety and environmental issues.

This exciting presentation will examine how public agencies and their private sector partners impact public attitudes and personal behaviors for the common good. Using inclusive strategies, non-traditional marketing tactics and outcome-based planning, social marketing offers the Clean Cities programs a chance to actually shift social norms regarding car owners' behaviors.

**1:40 p.m.–2:40 p.m.** Can Policy Power Alternative Fuel Gains? - **113 ABC**



Kateri Callahan

Kateri Callahan, Executive Director of the Electric Vehicle Association of the Americas, will facilitate this lively discussion of policy professionals as they debate the role of legislation in advancing alternative fuels.

**Dr. Kathleen Abdalla**, United Nations Energy and Transportation Staff

**\*Howard Geller**, Former Executive Director of the Americal Council for an Energy-Efficient Economy (ACEEE)

**\*David Goldston**, Staff, Representative Sherwood Boehlert, New York 23rd Dist.

**\*Andrew Lundquist**, White House Energy Task Force

**James Mackenzie**, Sr. Associate, Climate, Energy and Pollution Program, World Resources Institute

**2:40 p.m.–2:55 p.m.** Toyota's Electrifying Clean Cities Offer - **113 ABC**

**3:00 p.m.–4:30 p.m.** Choose From Three Concurrent Sessions

**1. Mass Transit: Getting Transit Authorities on Board - 108 A**

This session will outline key aspects of the decision making process that mass transit fleets must go through in order to consider AFVs. Discussions will include information about funding, training, and infrastructure as well as the partnerships and community team building that are critical to success with this unique market. Learn about innovative project ideas and overcoming barriers, which AFV benefits are the most important to transit organizations, and the value of environmental stewardship in the communities that transit serves.

**Chair: Dennis Smith**, U.S. Department of Energy, Clean Cities Program

**Elliott Negin**, National Resource Defense Council - Clean Bus Campaign in Washington, D.C.

**Richard Simoneta**, - Atlanta's MARTA-CNG Bus Project

**Dale Hill**, Trans-Teq - Denver Regional Transit Authority's Hybrid-Electric/CNG Bus Project

**Mark Donaghy**, Transit Authority of Northern Kentucky - Using Biodiesel in Transit Authority of Northern Kentucky's Buses

**2. The Right Fit for Light Duty AFVs: Product Roll-out - 108 B**

Come get the latest details on light duty AFVs directly from the auto manufacturers. Information to be covered includes production schedules and availability, ordering windows, delivery schedules, pricing, incentives, marketing, and promotions.

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John Davis

**Chair: John Davis** is the Emmy Award winning producer, host, and creator of *MotorWeek*, television's original and most popular automotive series

**Mike Clement**, DaimlerChrysler

**Sharon Dudley-Parham**, General Motors

**Steve Ellis**, American Honda

**David Henry**, Ford Motor Company

**Geralyn Yoza**, Toyota

3. **EPA Act Covered Fleets: Meeting the Goals of the EPA Act Founding Fathers - 109 A&B**

Find out how our EPA Act covered fleets are doing meeting the letter and the intent of the regulations, and learn about DOE's plans for enforcement.

**Chair: David Rodgers**, U.S. Department of Energy - EPA Act Past, Present, and Future

**Shab Fardanesh**, US Department of Energy - Status of Federal Fleet AFV Acquisitions and Executive Order 13149

**\*Don Lewis**, Texas Department of Transportation - A State Response to EPA Act

**Dana O'Hara**, US Department of Energy - Status and Enforcement of EPA Act State and Fuel Provider Rule

4:30 p.m.-6:30 p.m. Poster Session **Expo-Hall C**

An array of researchers, product development specialists, and grant managers present the latest findings and technologies related to the alternative fuels industry.

4:30 p.m.-6:30 p.m.

Part I - **Expo Hall Gala** Open to Attendees and the Public **Expo-Hall C**

As you visit the poster session presenters and Expo Exhibitors, you'll be able to enjoy a "Taste of Philadelphia." including favorite snacks and drinks of Philadelphians.



**HONDA**

6:30 p.m.-8:30 p.m.

Part II - **Alternative Fuels are Brewing - Reception** at Dock Street Brew Pub, 1150 Filbert Street

It's across the street from the Convention Center, but just in case you need help getting there, the "Libertytones" from Historic Philadelphia will be on hand to lead the way. Enjoy food and refreshments in an upscale micro-brewery atmosphere.

## Tuesday, May 15th

6:00 a.m.-7:00 a.m.

"Streets" of Philadelphia Run/Walk

Interested runners and walkers should meet near the Registration Desk in the Marriott lobby at 6:00 a.m.

7:00 a.m.-5:00 p.m.

Registration Open - **Hall C Foyer**

7:30 a.m.-8:45 a.m.

**Clean Cities Awards Breakfast** in the Crystal Tea Room, 9th Floor of the historic Wanamaker Building, Juniper and Market Streets (across Market Street from the Marriott).





**9:00 a.m.–10:00 a.m. Technology Forecast - 113 ABC**

This engaging panel looks at technology and policy dilemmas: What will it take to get hybrid electrics into the mainstream? Should the U.S. government subsidize their introduction? Is there a role for AFVs in the next 5 to 10 years?



Jim Motavalli

**Chair: Jim Motavalli**, Editor of *E Magazine*, contributing reporter to the *New York Times*, author of *Forward Drive: The Race to Build the Car of the Future*

**Robert Bienenfeld**, Sr. Automotive Product Planning & Alternative Fuel Vehicle Manager, American Honda

**Bruce Gordon**, Director of Alternative Fuels, Ford Motor Company

**Tom Gross**, Deputy Assistant Secretary, Office of Transportation Technologies, U.S. Department of Energy

**Stan Ovshinsky**, President and CEO, Energy Conversion Devices

**James Woolsey**, Esq., Shea and Gardner, former Director of CIA, and editor of *The New Petroleum*.



James Woolsey

**9:00 a.m.–Noon SCIENCEFEST - Expo-Hall C**

Philadelphia area students enjoy Bill Nye, GM's Environmental Science Club Advisor, EPA Workshops, and a variety of hands-on entertainment and education on making clean transportation choices.



**10:00 a.m.–10:30 a.m. Break 100 Level Room Foyer**

**10:00 a.m.–Noon Ride-n-Drive**

This is your chance to get behind the wheel and take the latest AFVs for a spin! *Cars will be lined up outside the Convention Center along Arch Street.*

I Scream, You Scream, We All Scream For Clean Ice Cream! That's all Schwan's serves up these days, with 7500 vehicles in their fleet and 90% use alternative fuels. You can taste the Schwan's difference as they provide ice cream bars outside at the Ride 'n Drive.

**10:30 a.m.–Noon Choose From Three Concurrent Sessions**

**1. Airports Take Off - 10:30 a.m.–Noon - 108 A**

Fly high by using AFVs to help commercial airports, airlines, fleets, and the communities they serve improve air quality and develop local energy security. Air transportation experts speak about a practical, integrated approach to incorporating AFVs into all aspects of airport operations: land and air side support, shuttles, rental vehicle fleets, and infrastructure.

**Chair: Jim Crites**, Dallas/Fort Worth Airport

**Tom King**, Edwards & Kelsey - Airport Shuttle Program Tool Kit

**Terry O'Day**, EV Rental Cars, LLC - Expanding the Clean Car Rental Niche

**Jake Plante**, Federal Aviation Administration - FAA ILEAV Grant Program Update

**David Terrell**, American Airlines, EV Ground Support Equipment

**2. Movers and Shakers: Heavy Duty Product Roll-Out - 10:30 a.m.–Noon - 108 B**

Heavy duty auto executives deliver the latest heavy-duty product information, ordering window information and niche market strategies. Plus, learn how EPA will be helping manufacturers promote their clean engines and vehicles.

**Chair: Jim Moore**, TransStar Energy, Inc.

**Tom Cummings**, Deere Power Systems

**Steve Ginter**, Mack Truck

**Mark Hunsberger**, Power Systems

**Robert Lynch**, Alternative Fuels Technology

**Chris Murphy**, Westport Innovations

**Matt Payne**, U.S. Environmental Protection Agency

**3. Car Talks: Nuts and Bolts - 105 AB and 107 AB**

"Car Talks" are small intimate groups that provide a unique opportunity to learn from industry experts about a variety of topics. Move from tabel to table to participate in discussions about fuels, niche markets, AFV education, federal partners, tools, international markets, and more. A hybrid between traditional poster sessions and small discussion groups, "Car Talks" provides a chance to ask questions, hear solutions, and meet stakeholders with similar interests.

**FUELS:**

**Irshad Ahmad**, Pure Energy - Engineered Fuels for a Cleaner Environment: E-Diesel and P-Series Alternative Fuels

**Tim Gerlach**, American Lung Association of Minnesota, E85 Pilot Market Update

**Gail Hendrickson**, Electric Vehicle Association of the Americas. - Intermodal Use of AFVs to Improve Urban Centers & How To Fund Them

**Joe Jobe**, National Biodiesel Board - Biodiesel Myths and Facts

**Kerri-Jane King**, New York Power Authority - Electrifying Truck Stops

**William Liss**, Gas Technology Institute, Industry-Government Partnerships: The NGV Infrastructure Working Group and Five-Year RD&D Plan

**Alan Macht**, Schwan's Sales Enterprises-Schwan's Propane Fueled Delivery Fleet

**NICHES:**

**Linda Bluestein**, U.S. Department of Energy - EPAAct State & Fuel Provider AFV Program

**Luis MacDonald**, Autoflex, Inc. - Implementing EV Station Car Projects

**Margo Melendez**, National Renewable Energy Laboratory - Federal Fleet/Executive Order Requirements

**Larry Rodriguez**, Tulsa Public Schools - School District Transportation Fleet

**Annalloyd Thomason**, Thomason and Associates, Inc.- AFV School Bus Program: Software and Other Tools

**\*Randy Zanatta**, Northside Independent School District San Antonio - Alternative Fuels in School Bus Fleets





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7th National Clean Cities Conference & Expo.

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#### **EDUCATION:**

**Juline Gurasich**, Railroad Commission of Texas - 8th and 9th Grade Science Curriculum: Supplement for Alternative Energy and Alternative Fuels

**Chris Mason**, NESEA - Educating The Future Green Drivers of America

#### **FEDERAL PARTNERS:**

**Diane Turchetta**, U.S. Department of Transportation - CMAQ: A National Perspective

#### **TOOLS:**

**Steve Binson**, San Diego Regional Clean Fuels Coalition - How to Organize an Effective Board of Directors and Coalition

**Amy Brooks**, EESI - Tracking AFV CMAQ Funding

**Carol Butler**, National Clean Cities, Inc. - The Road to Independence

**Keith Ciampa**, World Energy - EPAct Credit Trading

**Wendy Dafoe**, NREL - Coordinator's Toolbox & What's New on the Web

**Al Ebron**, National Alternative Fuels Training Consortium, West Virginia University - National Alternative Fuels Day Odyssey

**Christy Ficker**, U.S. Department of Energy - Steps to Clean Cities Designation

**Richard Parish**, NREL - Tiger Teams - Technical Assistance for Clean Cities

**Chris Saricks**, Argonne National Laboratory - AirCred Tool: Ozone Emission Reduction Credits

#### **INTERNATIONAL MARKET OPPORTUNITIES: 109 B**

**Julie Doherty**, SAIC - Clean Cities Activities in Chile and Brazil: Opportunities for U.S. Companies

**Deborah Kielian**, Denver/Boulder Clean Cities Coordinator - Thailand Markets - Greening Bangkok's Fleets

**Elizabeth Munger**, Gladstein & Associates - AFV Opportunities in Mexico and how NAFTA helps

**Marcy Rood**, U.S. Department of Energy - Preserving the Splendor of the Taj Mahal: How the U.S. AFV industry can get involved in this emerging market

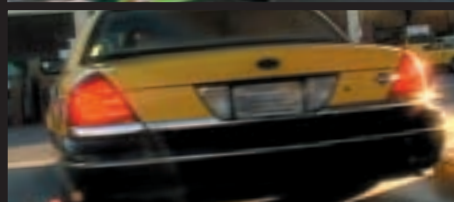
**Phil Strickland**, Australia Greenhouse Office - Australia's Alternative Fuels Programs

**10:45 a.m.–11:30 a.m.** Join Philadelphia area school children in a delightful presentation by **Bill Nye**, GM's Environmental Science Club Advisor. Bill Nye will discuss how electrons work and how energy changes form to create cleaner transportation options.

**12:00 p.m.–12:30 p.m.** Press For Alternative Fuels: Media Ride-n-Drive

**12:00 p.m.–1:15 p.m.** **Franklin Feast Luncheon - Expo-Hall C**

*Ford Motor Company*



## **DOES YOUR FLEET HAVE EXPENSIVE TASTE IN FUEL?**

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1:15 p.m.–2:15 p.m. The Great Diesel Debate - **113 ABC**

**Bob Larsen**, Director of Energy Systems at Argonne National Laboratory brings a number of perspectives to the table for a hearty debate on the benefits of natural gas vs. diesel as both fuels compete for important niche markets.



*Doug  
Dockery*

**Doug Dockery**, Professor, Harvard School of Public Health

**Rich Kassell**, Sr. Attorney, Natural Resources Defense Council

**Rich Kolodziej**, Director, Natural Gas Vehicle Coalition

**Allen Schaeffer**, Executive Director, Diesel Technology Forum

2:15 p.m.–3:00 p.m. Terry Braverman, Impact of Alternative Fuels in 21st Century Communities - **113 ABC**



*Terry  
Braverman*

Terry Braverman is a “recovering” stand-up comedian who has a background in alternative fuels. He is the author of the uplifting book, When the Going Gets Tough, the Tough Lighten Up!, now in its third edition. Braverman may be best known as a comic/impressionist who has opened for Broadway and television star Ben Vereen, performed on Comedy Central and at the famous Improv Comedy Club.

3:00 p.m.–3:30 p.m. Refreshment Break - **Expo-Hall C**



3:30 p.m.–5:00 p.m. Choose From Three Concurrent Sessions

1. **Local Government Activity Centers: Getting AFV Fleets on The Streets - 108 A**

Local roads hum with AFV activity! From refuse haulers to school buses, cities and counties rely on their network of transport and service vehicles to get the job done. Local government representatives provide practical, how-to accounts that take participants from the AFV decision making process to AFV training programs, from fuel choices to infrastructure options, and from operational impacts to local promotional activities about the environmental and health benefits of AFVs.

**Chair: Ruth Horton**, NYSDOT

**Mike Andre**, Lower Merion School District–School Buses

**Gary Chojeki**, New York City Department of Public Works–CNG Heavy Duty Vehicles and Refueling

**\*Tim Hart**, New York City Department of Sanitation, Refuse Haulers

**Steven Park**, City of Dallas, AFV Program

**Gayle Sweigert**, California Air Resources Board–EV Sacramento



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2. *Federal and Private Fleets: Forming a More Perfect Union* - **108 B**

Join us for the most authoritative perspective on the strategy and approach that GSA uses to purchase and deploy AFVs to the federal fleet. Panelists will also discuss strategies to strengthen synergies between Federal and private fleets.

**Chair: Bill Webster**, General Services Administration

**Peg Baca**, Albuquerque Operations Office

**Kurt Ettenger**, General Services Administration

**Tim Gerlach**, Minnesota American Lung Association

**Anne Dillenbeck**, Kingdom Group

**\*Representative**, Ford Motor Company

3. *It's in the Air: Promoting the Health and Environmental Benefits of AFVs* - **109 AB**

Breathe easy – you'll walk away from this session with an understanding of dirty diesel's impact on your health, as well as EPA's regulations to make diesel cleaner. You'll also learn how AFV technology can help clean the air today, and how the environmental justice movement is bringing clean AFVs to the communities that need them most.

**Chair: Candace Morey**, INFORM, Inc.

**Omar Freilla**, New York City Environmental Justice Alliance

**\*Dr. Phillip Landrigan**, Representative of Mt. Sinai School of Medicine

**Karl Simon**, U.S. Environmental Protection Agency

7:00 p.m.–9:00 p.m. **Philly Phinale**

Reception at The Eighth Floor on the waterfront, 800 N. Delaware Avenue

SHUTTLES: The Philly Phinale is hosted by GM from 7:00 p.m.–9:00 p.m. The Eighth Floor is open for our private use from 5:00 p.m.–midnight, with a cash bar available during the non-hosted times. Shuttle service will leave and return to the 12th Street side of the Marriott. Service will be available to and from The Eighth Floor every fifteen minutes beginning at 5:00 p.m. and ending with a return trip to the Marriott at midnight.

Shuttle transportation services are provided by General Motors, King Limo, Krapfs Coaches, and Lower Merion School District.



## Wednesday, May 16th

7:00 a.m.–8:00 a.m. "Streets" of Philadelphia Run/Walk

Interested runners and walkers should meet near the Registration Desk in the Marriott lobby at 7:00 a.m.

8:00 a.m.–Noon Registration Open - **Hall C Foyer**

8:00 a.m.–9:00 a.m. **Morning Melody**

Continental Breakfast with Colonial Duet Pan's Fancy  
**100 Level Rooms Foyer**



9:00 a.m.–11:30 a.m. Choose From Three Concurrent Sessions

1. *States' Rights: Tipping the Scales with AFV Legislation* - **109 AB**

Learn how several states have created innovative legislation and programs to make a difference and to serve as effective tools in promoting the use of AFVs.

**Chair: Matthew Brown**, National Conference of State Legislatures

**Ellen Bourbon**, New Jersey Department of Public Utilities

**Beverly Miller**, Salt Lake City Clean Cities

**Elizabeth Munger**, Gladstein & Associates, Texas

**Honorable Fred Ronstadt**, Council Member, Tucson, Arizona

**Ira Rubenstein**, NYS Environmental Business Association

**Carol Werner**, Environmental and Energy Study Institute

2. *An Examination of the AFV Resale Market* (9:00 a.m.–10:00 a.m.) - **108 A**

The AFV resale market does exist! Learn how to link sellers with buyers. Presenters at this session will tell you how to tap into that market.

**Chair: Marc McConahy**, Dorfman & O'Neal

**Beth Ardisana**, Ford Motor Company

**\*Gary Alexander**, General Services Administration, Region 7

3. *International Issues: Climate Change Knows No Borders* - **108 B**

Around the world, transportation issues are an important factor in global climate change. Coordinators must start now to plan for a future when CO<sub>2</sub> emissions are widely recognized as a prominent air pollution problem. Presenters will discuss the science of climate change, the role of AFVs in this international arena, techniques to analyze their impact, and how voluntary efforts can be building credits today.

**Co-Chair: Jane Metcalfe**, U.S. Environmental Protection Agency, Office of International Affairs

**Co-Chair: Marcy Rood**, U.S. Department of Energy, Deputy Director of National Clean Cities Program, A Clean Cities International Welcome

**Dr. Rosina M. Bierbaum**, Office of Science and Technology Policy

**Julie Doherty**, Science Applications International Corporation

**James Ekmann**, National Energy Technology Laboratory

**Jette Findsen**, Science Applications International Corporation

**Doug Howell**, Seattle City Light

11:30 a.m.–Noon Closing General Session - **113 ABC**

GRAND PRIZE DRAWING! MUST BE PRESENT TO WIN!

Clean Cities Conference Adjourns



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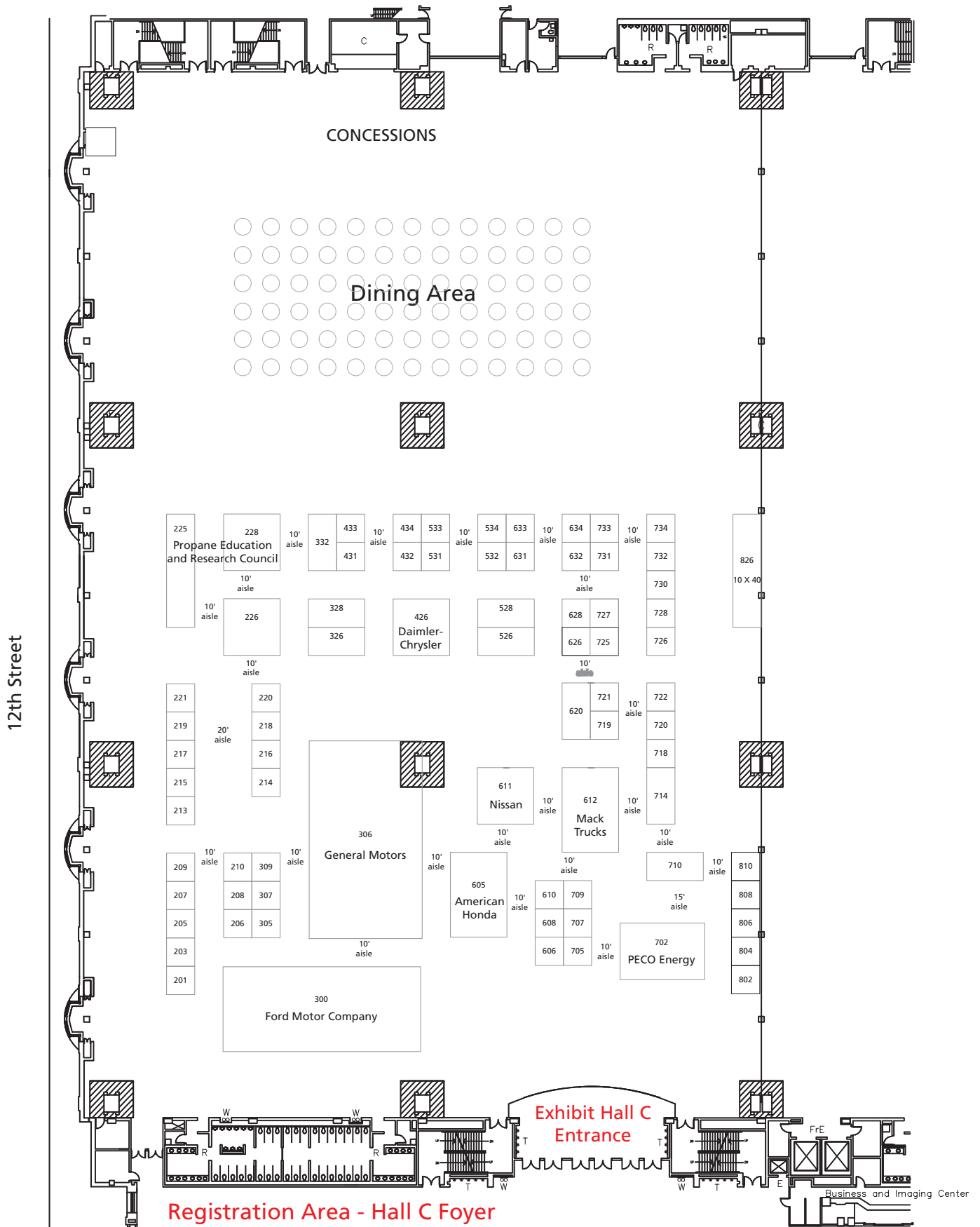


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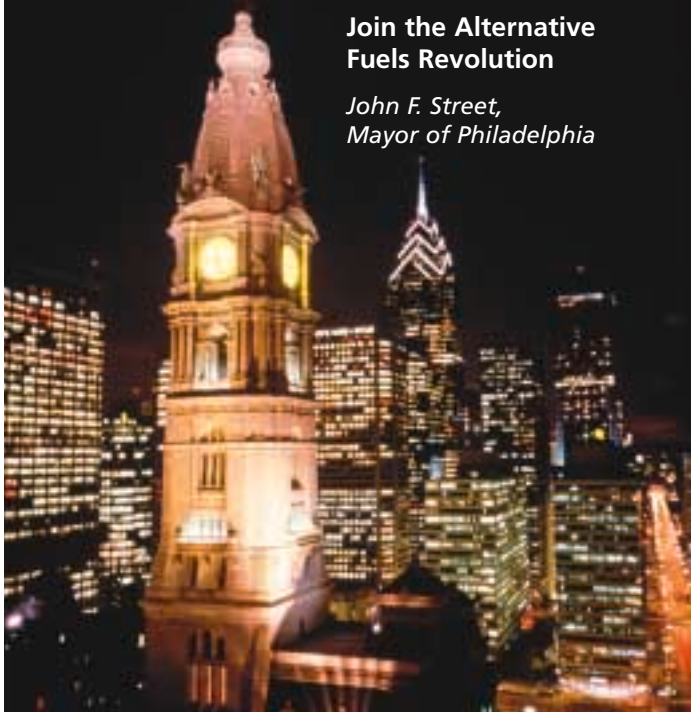


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The National Alternative Fuels Transportation Consortium (NAFTC) develops and delivers standard, competency-based training to automotive trainers, in-service technicians and others in the alternative fuels vehicle (AFVs) field, and educates consumers about AFVs. Headquartered at West Virginia University, there are 20 National Training Centers (NTCs) located nationwide from New York to California.

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The National Biodiesel Board is a nonprofit association dedicated to coordinating the biodiesel industry and educating the public. Biodiesel is a clean-burning diesel substitute made from fats or vegetable oils, like soybean oil. Its use reduces emissions while contributing to domestic energy security and to the U.S. economy.

### National Ethanol Vehicle Coalition

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The National Ethanol Vehicle Coalition promotes the use of E85, 85% ethanol and 15% unleaded gasoline, as a clean, renewable, alternative fuel.

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Dsteele@ngvc.org

The NGVC is a national organization dedicated to the development of a growing, sustainable and profitable natural gas

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tammyf@concentric.net

ProCon (Propane Promotion Consortium, Inc.) is a membership association formed to expedite the commercialization of certified low emission propane conversion kits and vehicles. ProCon members work with OEMs, kit manufacturers and other interested parties to increase the availability of propane vehicles.

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The Office of Transportation and Air Quality's mission is to reconcile the transportation sector with the environment by advancing clean fuels and technology, and working to promote more liveable communities.

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